

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
 Data File : PD051148.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2019 17:51
 Operator : AJ\SJ
 Sample : K1191-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SITE4-WEST

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 02:44:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 22 02:36:55 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.225	4.044	22211444	290.1E6	12.422	9.850
28)	SA Decachlor...	7.827	9.157	18919685	156.5E6	12.005	8.795 #
Target Compounds							
2)	A alpha-BHC	3.635	4.454	162758	60822323	0.055	1.372 #
3)	MA gamma-BHC...	3.898	4.737	1575158	151.2E6	0.564	3.777 #
4)	MA Heptachlor	4.189	5.232	1333492	188.1E6	0.463	4.837 #
5)	MB Aldrin	4.420	5.543	5588053	46844732	1.997	1.293 #
6)	B beta-BHC	4.151	4.917	412686	826.0E6	0.373	47.727 #
7)	B delta-BHC	4.355	5.144	226534	15722041	0.093	0.506 #
8)	B Heptachlo...	4.847	5.931	749870	7242849	0.278	0.216
9)	A Endosulfan I	5.190	6.242f	3894645	429.3E6	1.494	14.437 #
10)	B gamma-Chl...	5.088	6.173	10843335	703.0E6	3.742	20.622 #
11)	B alpha-Chl...	5.123	6.242	16804859	429.3E6	5.982	13.184 #
12)	B 4,4'-DDE	5.295	6.391	6881665	264.9E6	2.461	8.158 #
13)	MA Dieldrin	5.411	6.532	11069057	16713004	3.673	0.514 #
14)	MA Endrin	5.668	6.723f	3113773	23932665	1.118	0.892
15)	B Endosulfa...	5.928	6.976	4215611	36386316	1.580	1.345
16)	A 4,4'-DDD	0.000	6.887	0	29194131	N.D.	1.101 #
17)	MA 4,4'-DDT	6.024	7.188	6183367	24959314	2.504	1.109 #
18)	B Endrin al...	6.063	7.131	863087	-4510715	0.408	N.D. #
19)	B Endosulfa...	6.297	7.319	1568217	15224038	0.666	0.656
20)	A Methoxychlor	6.574	7.651	-801139	38171648	N.D.	3.584
21)	B Endrin ke...	0.000	7.862f	0	29857636	N.D.	1.305 #
23)	Chlordane-1	4.048	5.051	14864936	36985903	155.819	22.820 #
24)	Chlordane-2	4.513	5.519	7408581	52384471	75.999	43.763 #
25)	Chlordane-3	5.088	6.173	10843335	703.0E6	33.896	150.825 #
26)	Chlordane-4	5.123	6.242	16804859	429.3E6	54.404	81.155 #
27)	Chlordane-5	5.928	7.017	4215611	10481229	37.784	10.408 #

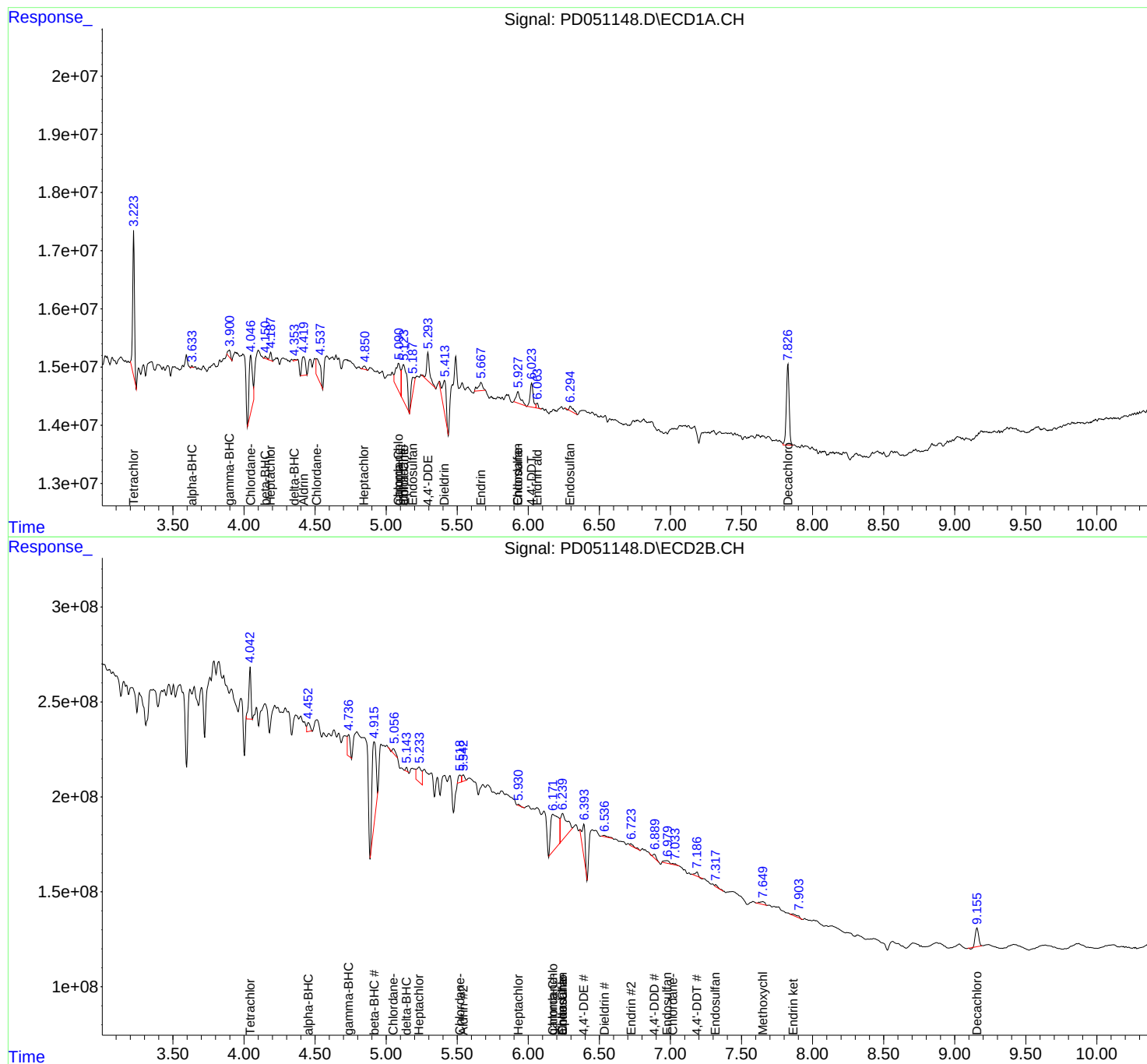
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

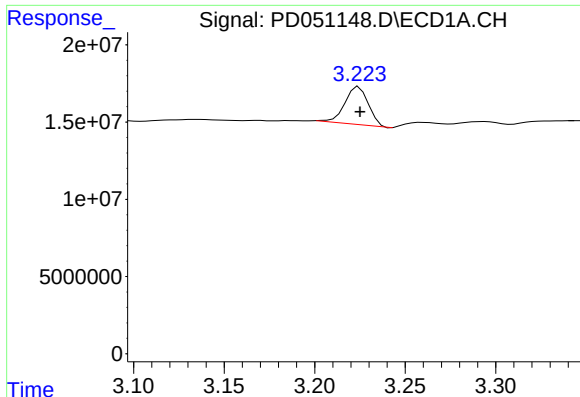
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
 Data File : PD051148.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2019 17:51
 Operator : AJ\SJ
 Sample : K1191-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SITE4-WEST

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 02:44:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 22 02:36:55 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

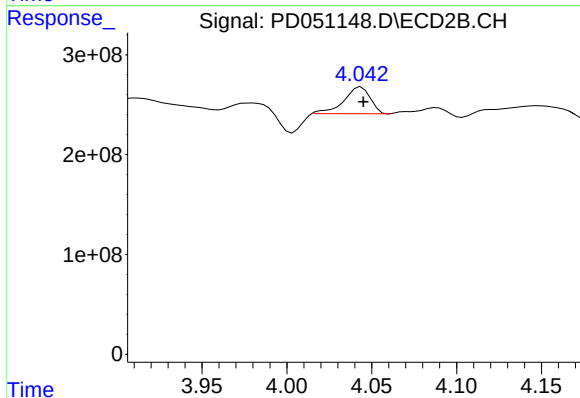




#1 Tetrachloro-m-xylene

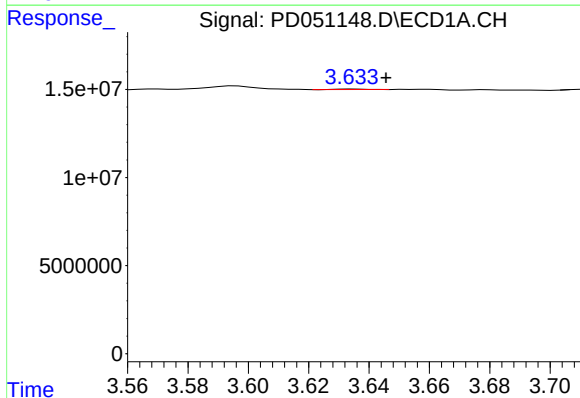
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 22211444
Conc: 12.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
SITE4-WEST



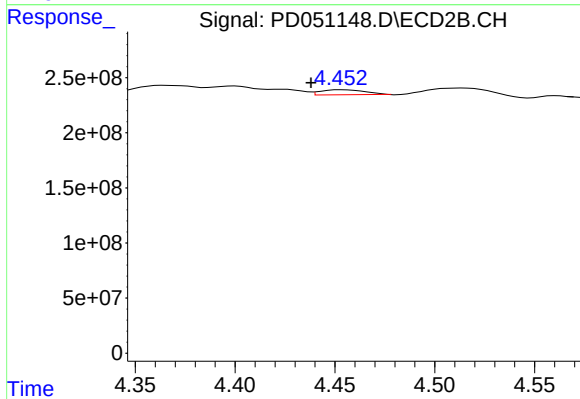
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 290096747
Conc: 9.85 ng/ml



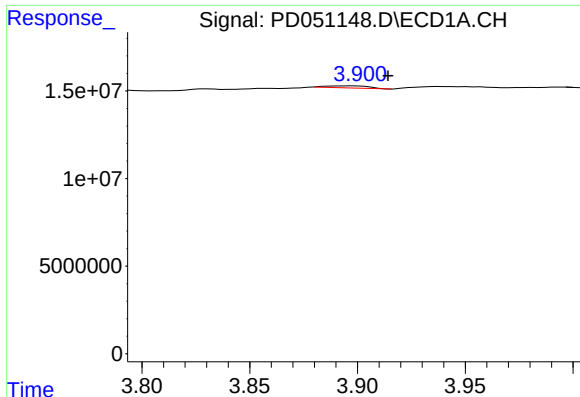
#2 alpha-BHC

R.T.: 3.635 min
Delta R.T.: -0.011 min
Response: 162758
Conc: 0.06 ng/ml



#2 alpha-BHC

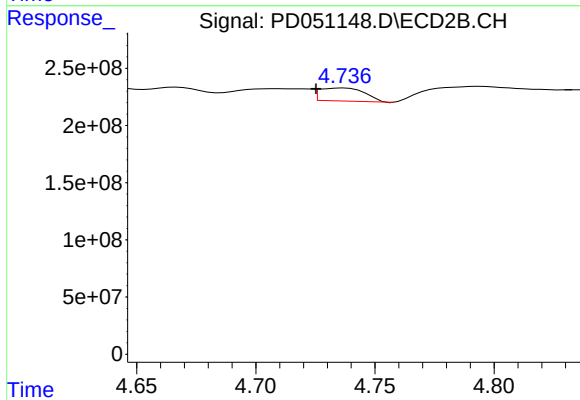
R.T.: 4.454 min
Delta R.T.: 0.016 min
Response: 60822323
Conc: 1.37 ng/ml



#3 gamma-BHC (Lindane)

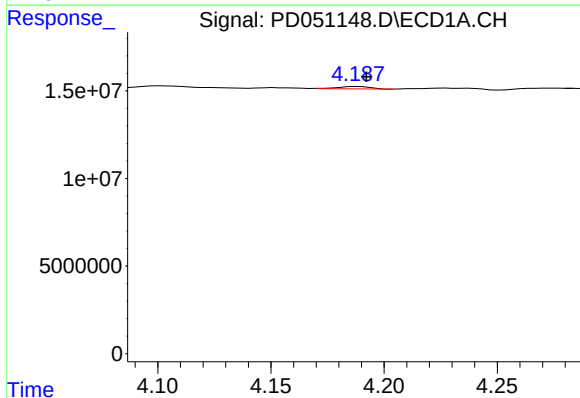
R.T.: 3.898 min
Delta R.T.: -0.016 min
Response: 1575158
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
SITE4-WEST



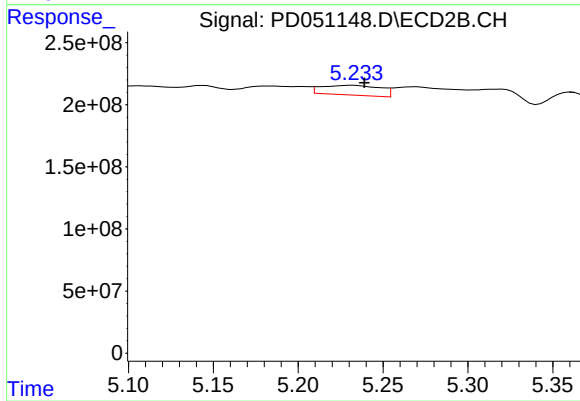
#3 gamma-BHC (Lindane)

R.T.: 4.737 min
Delta R.T.: 0.011 min
Response: 151209028
Conc: 3.78 ng/ml



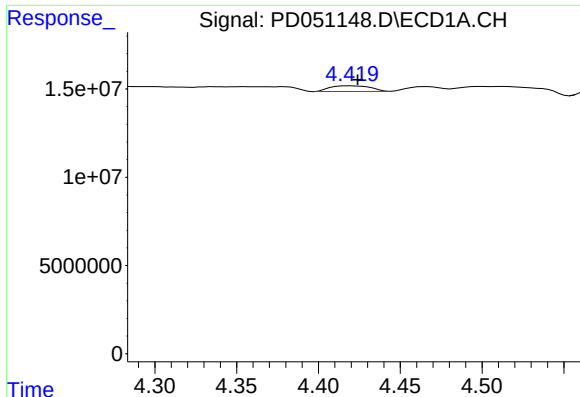
#4 Heptachlor

R.T.: 4.189 min
Delta R.T.: -0.003 min
Response: 1333492
Conc: 0.46 ng/ml



#4 Heptachlor

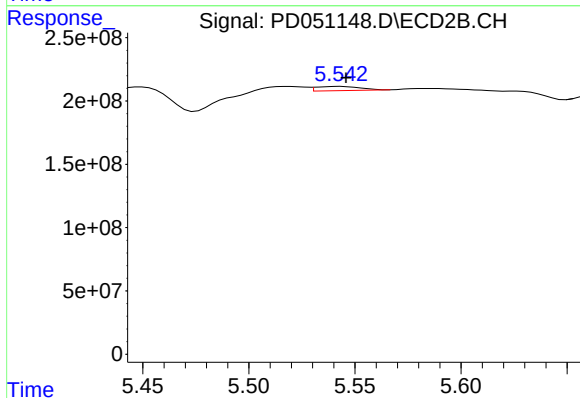
R.T.: 5.232 min
Delta R.T.: -0.007 min
Response: 188075053
Conc: 4.84 ng/ml



#5 Aldrin

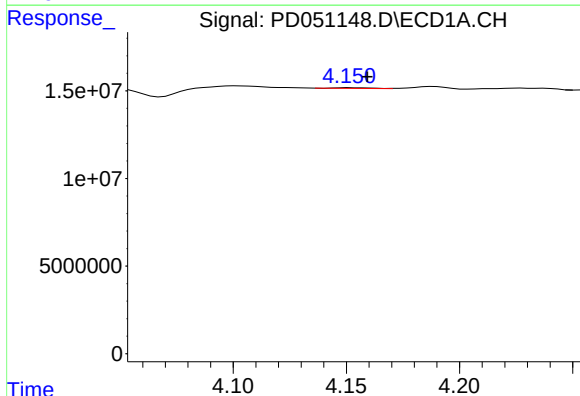
R.T.: 4.420 min
Delta R.T.: -0.004 min
Response: 5588053
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
SITE4-WEST



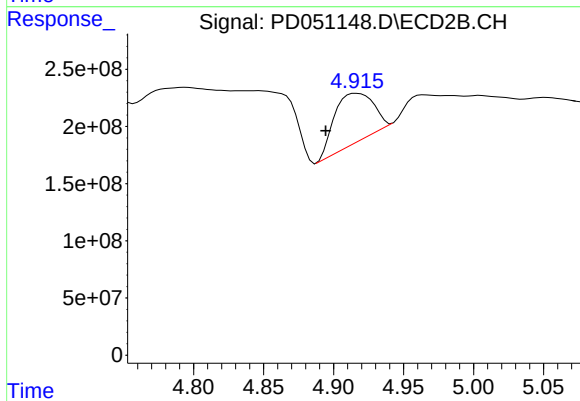
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: -0.003 min
Response: 46844732
Conc: 1.29 ng/ml



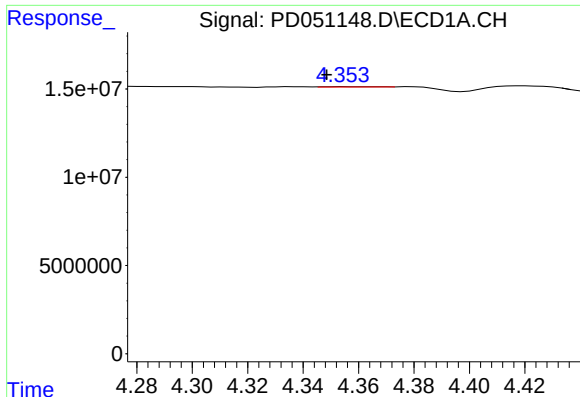
#6 beta-BHC

R.T.: 4.151 min
Delta R.T.: -0.008 min
Response: 412686
Conc: 0.37 ng/ml



#6 beta-BHC

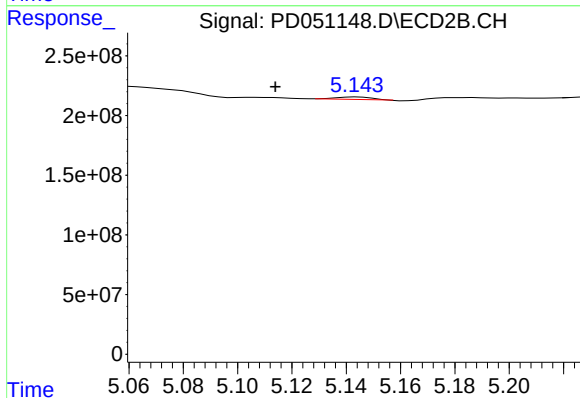
R.T.: 4.917 min
Delta R.T.: 0.022 min
Response: 825990740
Conc: 47.73 ng/ml



#7 delta-BHC

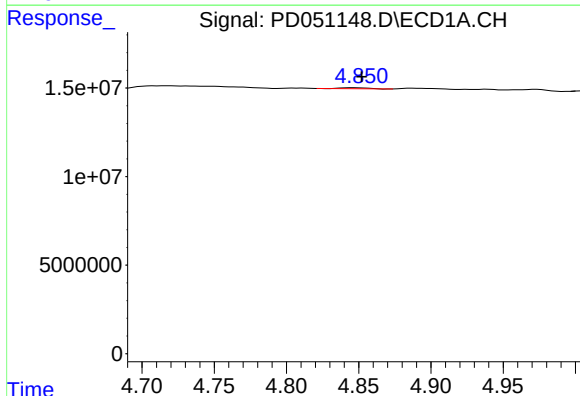
R.T.: 4.355 min
Delta R.T.: 0.007 min
Response: 226534
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
SITE4-WEST



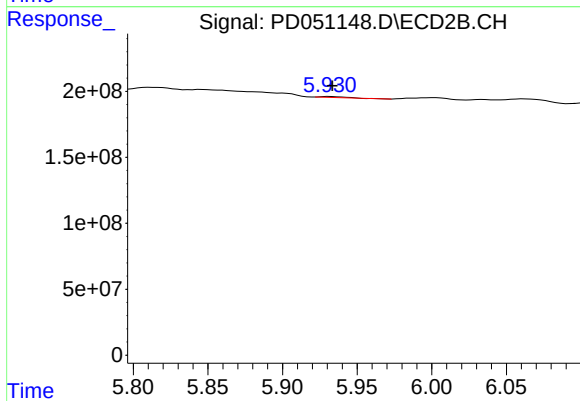
#7 delta-BHC

R.T.: 5.144 min
Delta R.T.: 0.030 min
Response: 15722041
Conc: 0.51 ng/ml



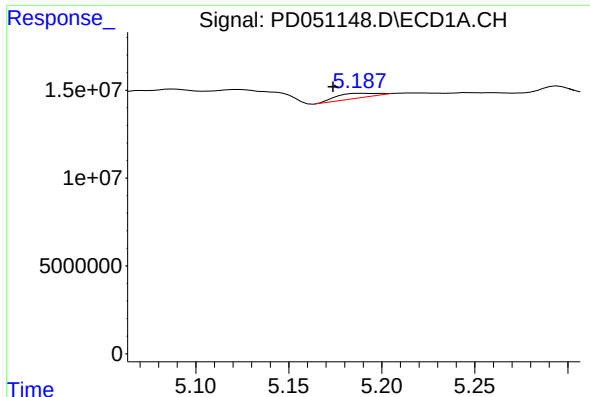
#8 Heptachlor epoxide

R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 749870
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

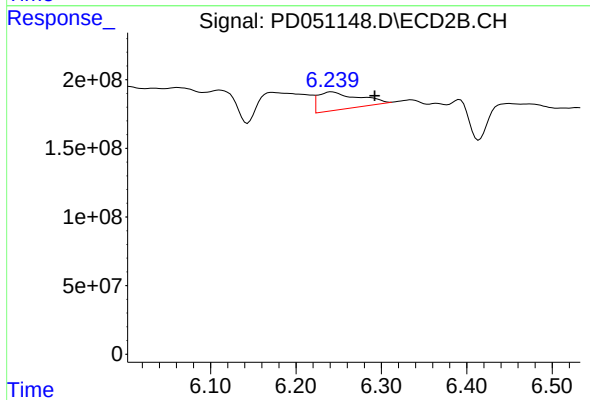
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 7242849
Conc: 0.22 ng/ml



#9 Endosulfan I

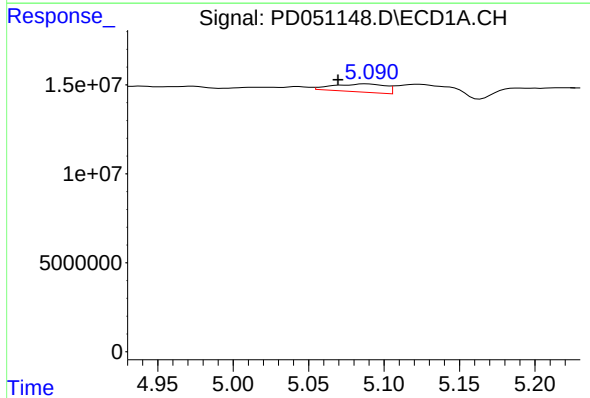
R.T.: 5.190 min
Delta R.T.: 0.016 min
Response: 3894645
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
SITE4-WEST



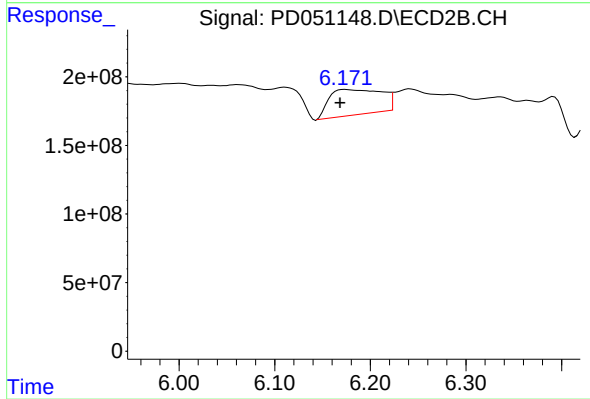
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: -0.050 min
Response: 429327351
Conc: 14.44 ng/ml



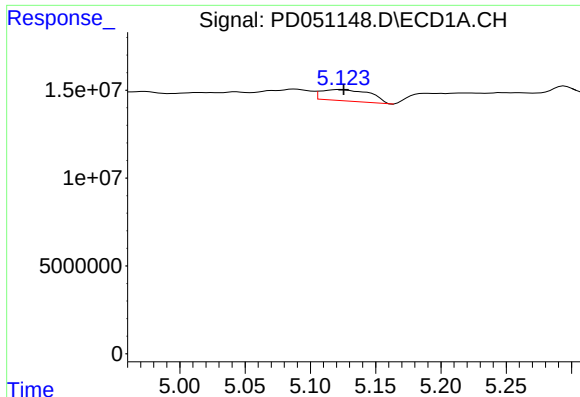
#10 gamma-Chlordane

R.T.: 5.088 min
Delta R.T.: 0.019 min
Response: 10843335
Conc: 3.74 ng/ml



#10 gamma-Chlordane

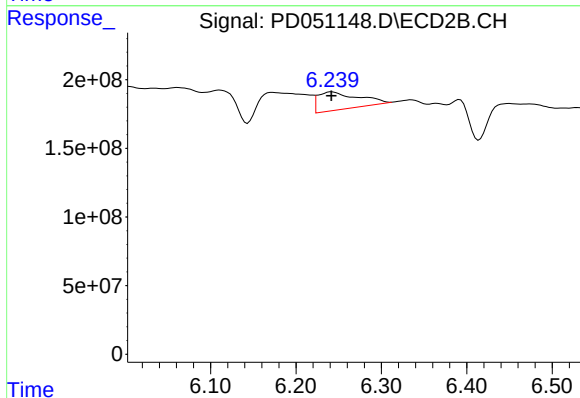
R.T.: 6.173 min
Delta R.T.: 0.005 min
Response: 703041274
Conc: 20.62 ng/ml



#11 alpha-Chlordane

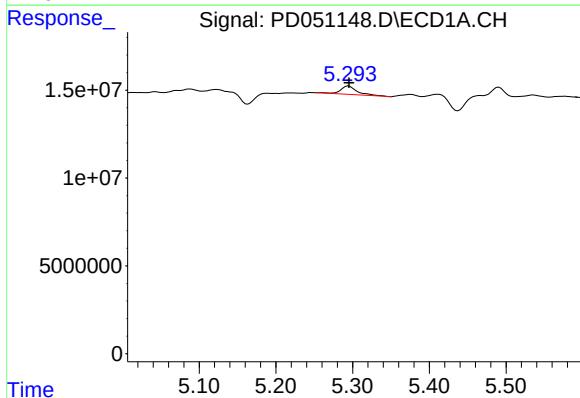
R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 16804859
Conc: 5.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
SITE4-WEST



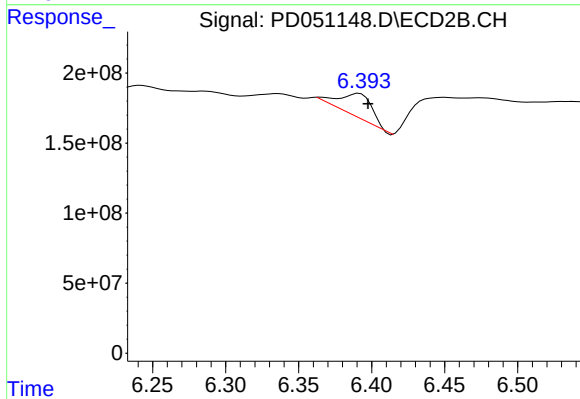
#11 alpha-Chlordane

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 429327351
Conc: 13.18 ng/ml



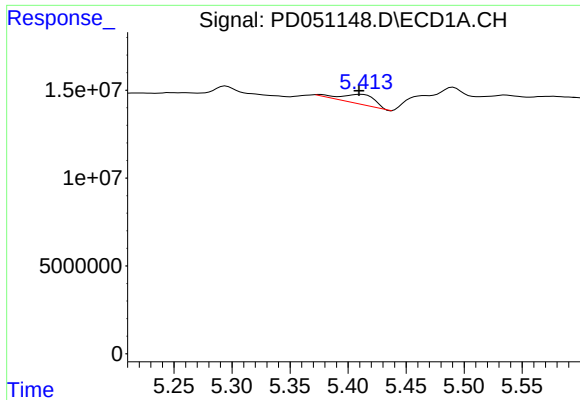
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 6881665
Conc: 2.46 ng/ml



#12 4,4'-DDE

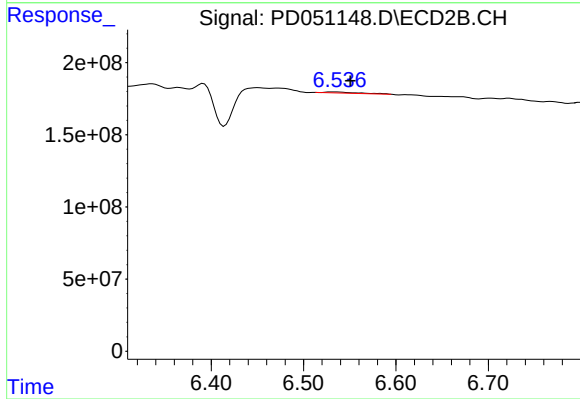
R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 264890104
Conc: 8.16 ng/ml



#13 Dieldrin

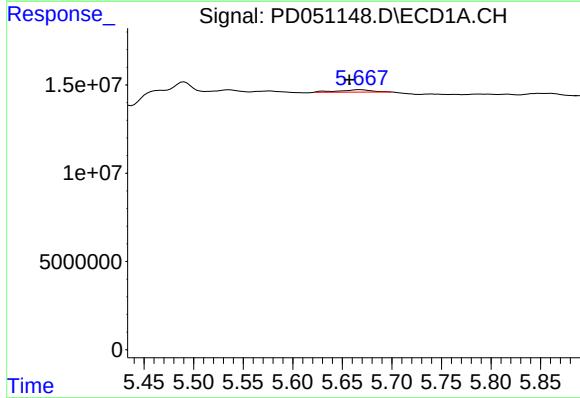
R.T.: 5.411 min
Delta R.T.: 0.002 min
Response: 11069057
Conc: 3.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
SITE4-WEST



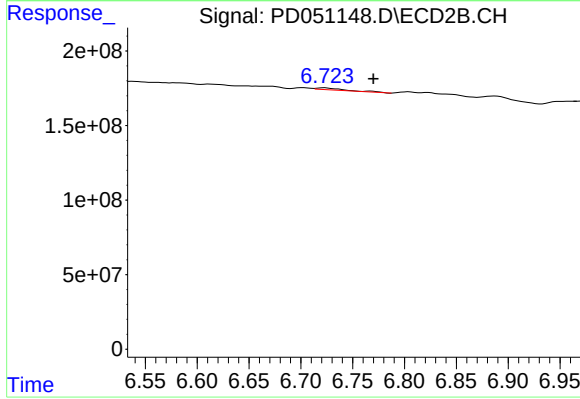
#13 Dieldrin

R.T.: 6.532 min
Delta R.T.: -0.019 min
Response: 16713004
Conc: 0.51 ng/ml



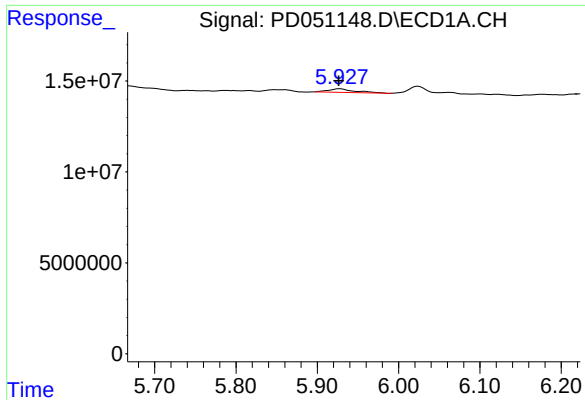
#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.011 min
Response: 3113773
Conc: 1.12 ng/ml



#14 Endrin

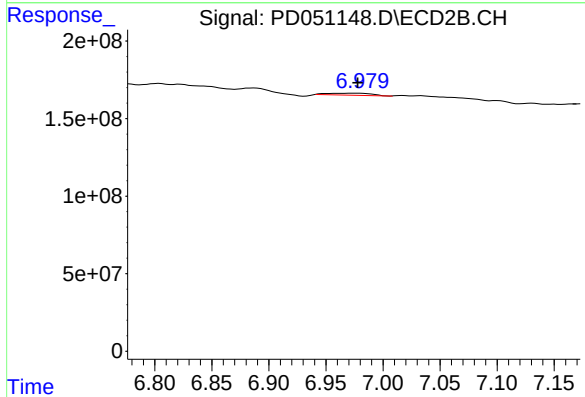
R.T.: 6.723 min
Delta R.T.: -0.047 min
Response: 23932665
Conc: 0.89 ng/ml



#15 Endosulfan II

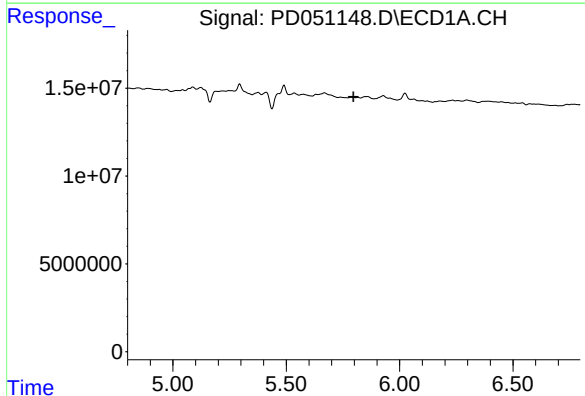
R.T.: 5.928 min
Delta R.T.: 0.002 min
Response: 4215611
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
SITE4-WEST



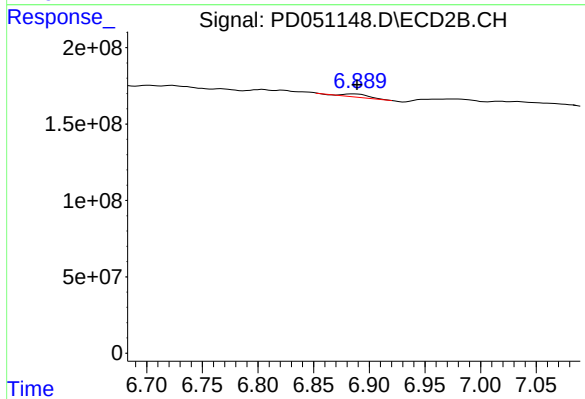
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: -0.002 min
Response: 36386316
Conc: 1.35 ng/ml



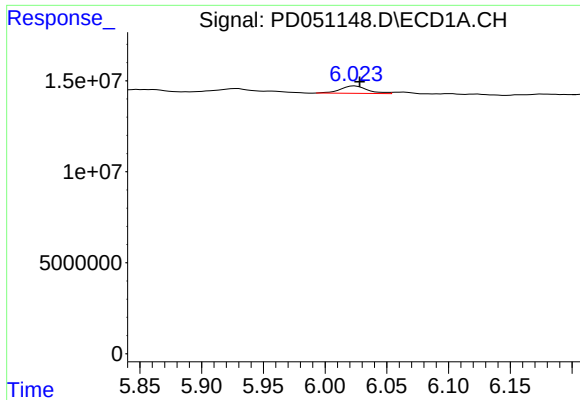
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.797 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

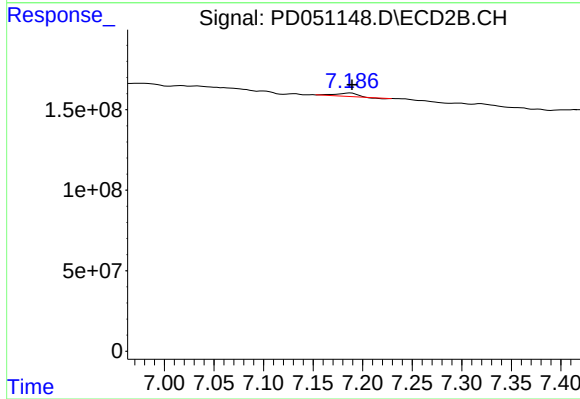
R.T.: 6.887 min
Delta R.T.: -0.002 min
Response: 29194131
Conc: 1.10 ng/ml



#17 4,4'-DDT

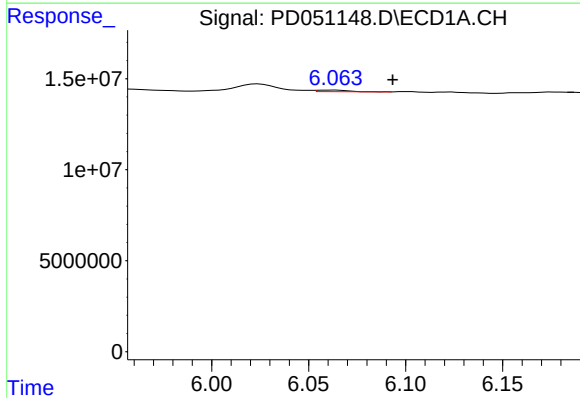
R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 6183367
Conc: 2.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
SITE4-WEST



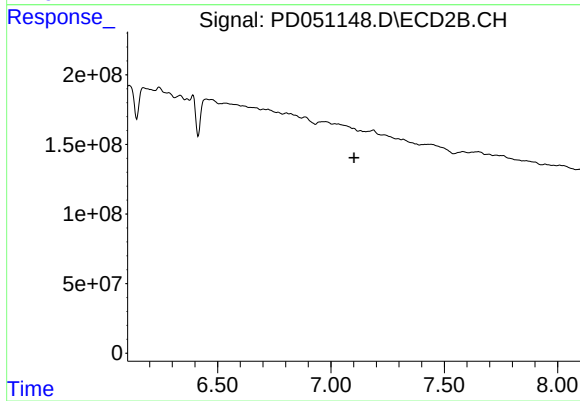
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 24959314
Conc: 1.11 ng/ml



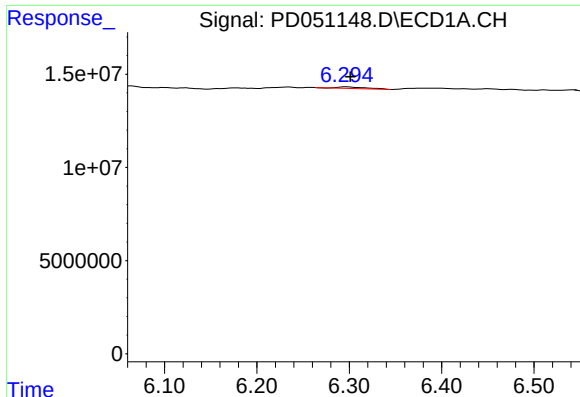
#18 Endrin aldehyde

R.T.: 6.063 min
Delta R.T.: -0.030 min
Response: 863087
Conc: 0.41 ng/ml



#18 Endrin aldehyde

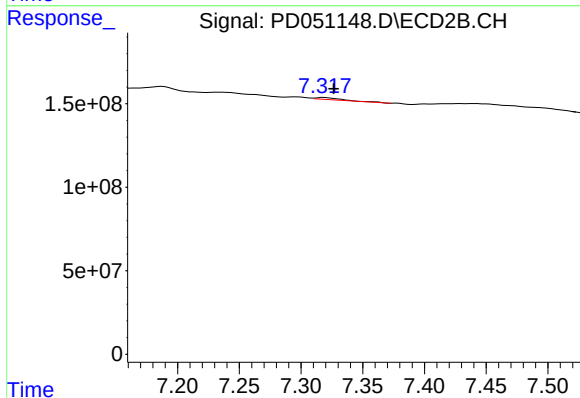
R.T.: 7.131 min
Delta R.T.: 0.028 min
Response: -4510715
Conc: N.D.



#19 Endosulfan Sulfate

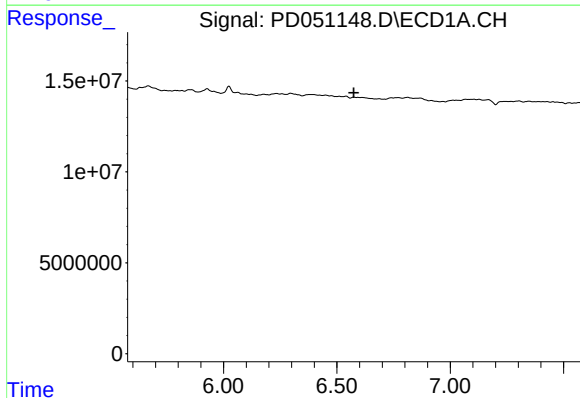
R.T.: 6.297 min
Delta R.T.: -0.005 min
Response: 1568217
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
SITE4-WEST



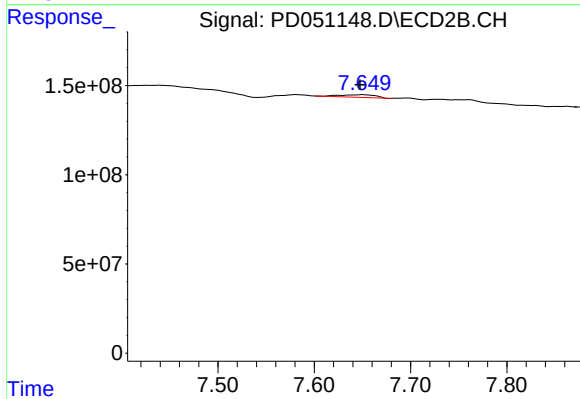
#19 Endosulfan Sulfate

R.T.: 7.319 min
Delta R.T.: -0.008 min
Response: 15224038
Conc: 0.66 ng/ml



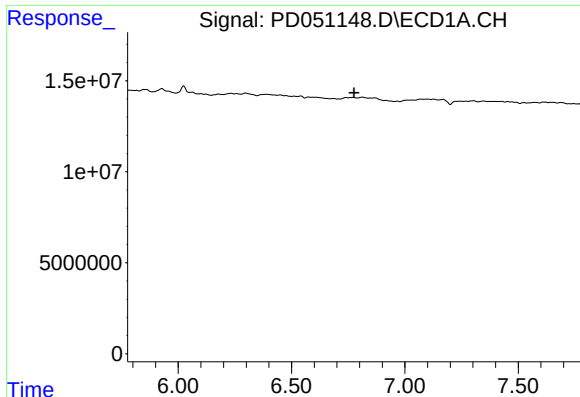
#20 Methoxychlor

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: -801139
Conc: N.D.



#20 Methoxychlor

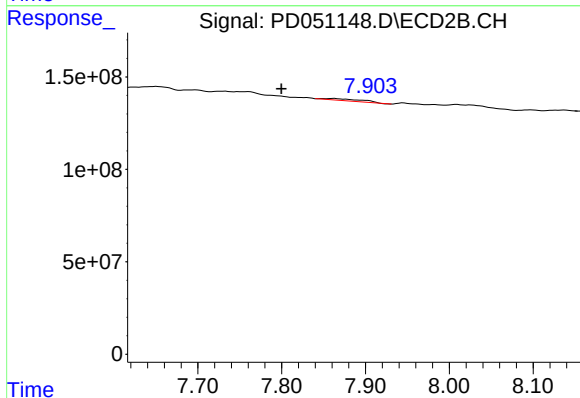
R.T.: 7.651 min
Delta R.T.: 0.003 min
Response: 38171648
Conc: 3.58 ng/ml



#21 Endrin ketone

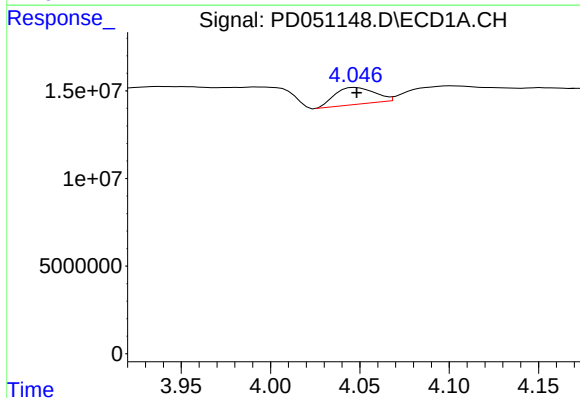
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SITE4-WEST



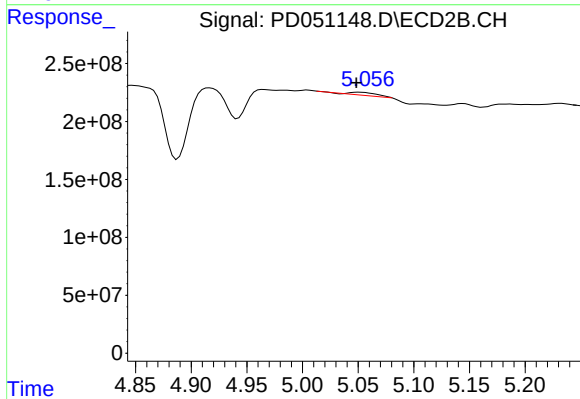
#21 Endrin ketone

R.T.: 7.862 min
Delta R.T.: 0.062 min
Response: 29857636
Conc: 1.30 ng/ml



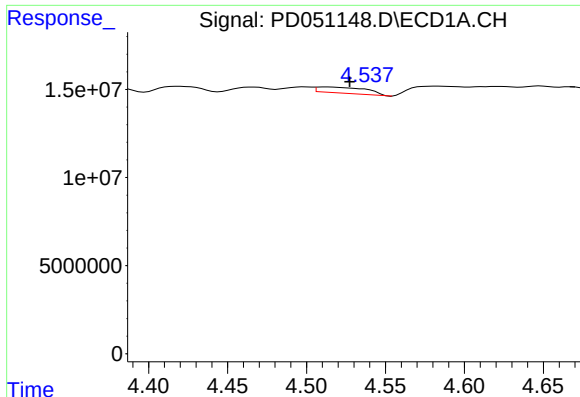
#23 Chlordane-1

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 14864936
Conc: 155.82 ng/ml



#23 Chlordane-1

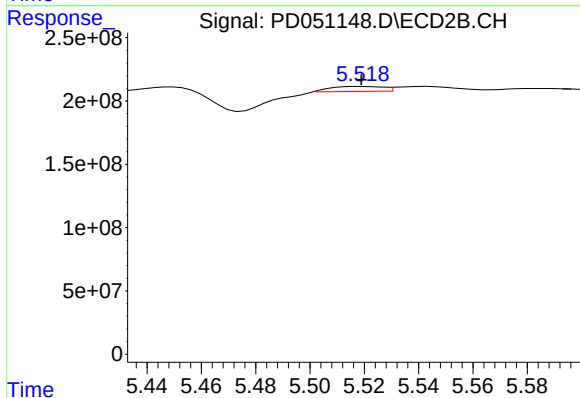
R.T.: 5.051 min
Delta R.T.: 0.003 min
Response: 36985903
Conc: 22.82 ng/ml



#24 Chlordane-2

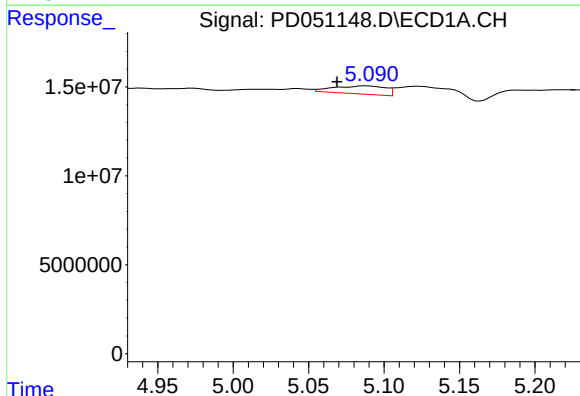
R.T.: 4.513 min
Delta R.T.: -0.015 min
Response: 7408581
Conc: 76.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
SITE4-WEST



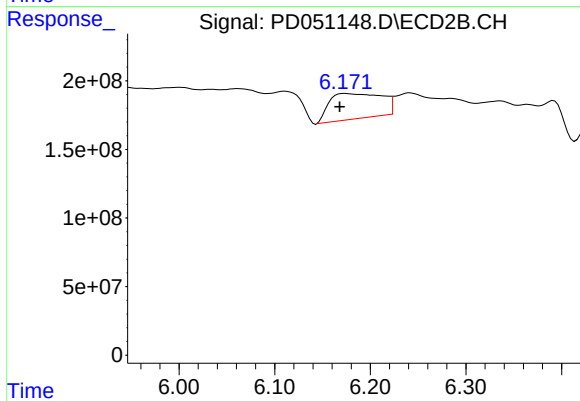
#24 Chlordane-2

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 52384471
Conc: 43.76 ng/ml



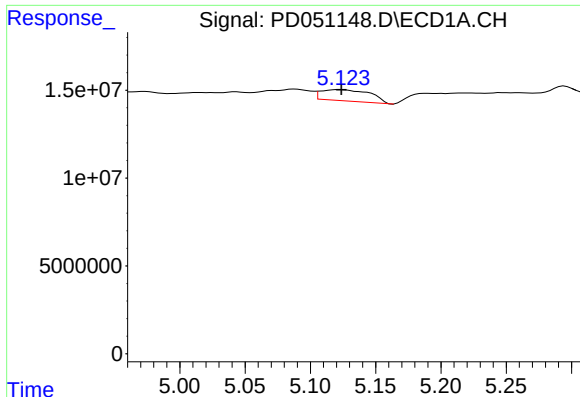
#25 Chlordane-3

R.T.: 5.088 min
Delta R.T.: 0.020 min
Response: 10843335
Conc: 33.90 ng/ml



#25 Chlordane-3

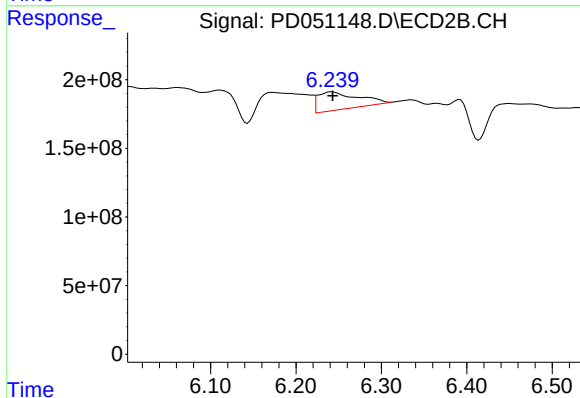
R.T.: 6.173 min
Delta R.T.: 0.005 min
Response: 703041274
Conc: 150.82 ng/ml



#26 Chlordane-4

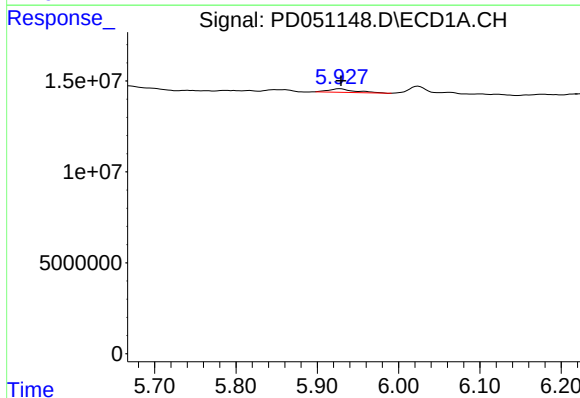
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 16804859
Conc: 54.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
SITE4-WEST



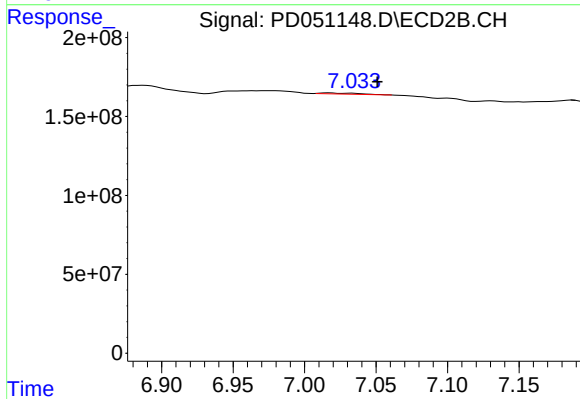
#26 Chlordane-4

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 429327351
Conc: 81.15 ng/ml



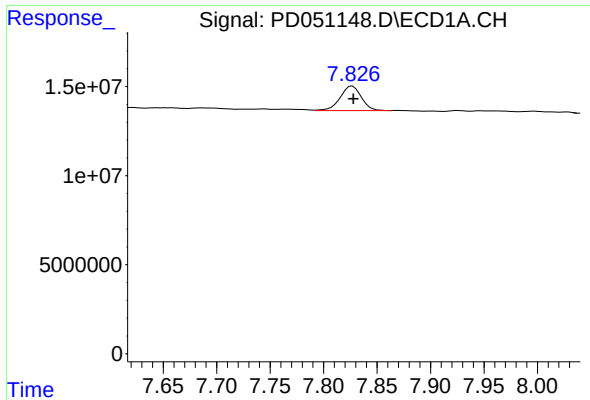
#27 Chlordane-5

R.T.: 5.928 min
Delta R.T.: -0.001 min
Response: 4215611
Conc: 37.78 ng/ml



#27 Chlordane-5

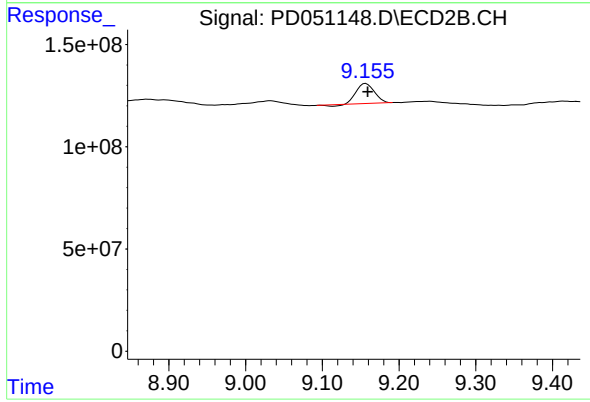
R.T.: 7.017 min
Delta R.T.: -0.034 min
Response: 10481229
Conc: 10.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.001 min
Response: 18919685
Conc: 12.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
SITE4-WEST



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: -0.002 min
Response: 156484760
Conc: 8.80 ng/ml